

What is claimed is:

1. A data processing method, comprising:

data communication step for executing a data

5 communication by establishing an access between a data processing apparatus executing data processing with respect to an objective action and a portable electronic terminal storing necessary data for the data processing;

data transmission step for transmitting the data from

10 the portable electronic terminal to the data processing apparatus when the data processing for the objective action is executed while the access between the data processing apparatus and the portable electronic terminal is established.

15 data reception step for the data processing apparatus receiving the data from the portable electronic terminal when the data processing for the objective action is executed while the access between the data processing apparatus and the portable electronic terminal is
20 established; and

objective execution step for the data processing apparatus executing the data processing with respect to the objective action by using the received data.

2. A data processing method according to claim 1,

25 wherein the processing apparatus processes product sales

data.

3. A data processing method according to claim 2,
wherein the data communication step allows the portable
electronic terminal to access to the data processing
5 apparatus while the processing apparatus is set so as to
operate predetermined business menu.

4. A data processing method according to claim 2,
wherein the objective action is ticket printing, and the
data processing for the objective action is data processing
10 for ticket printing.

5. A data processing method according to claim 4,
wherein the data for data processing with respect to the
objective action is data for identifying a person who
purchases the ticket.

15 6. A data processing method according to claim 1, the
data for data processing with respect to the objective
action is stored in a data file of the portable electronic
terminal.

7. A data processing method according to claim 1,
20 wherein when an access from one of the portable electronic
terminals is established, the data communication step
excludes the accesses from the other portable electronic
terminals.

8. A data processing method according to claim 1, 2,
25 3, 4, 5, 6 or 7, further comprising program transmission

step for the data processing apparatus transmitting a program, which allows the portable electronic terminal to send the data for data processing with respect to the objective action to the data processing apparatus, to the portable electronic terminal so as to be installed into thereof, when the data processing for the objective action is executed while the access between the data processing apparatus and the portable electronic terminal is established,

10 wherein the data transmission step, comprising:
 first sub-step for the portable electronic terminal receiving the program from the data processing apparatus; and

 second sub-step for transmitting the data from the portable electronic terminal to the data processing apparatus according to the program.

9. A data processing method according to claim 8, wherein

 the program transmission step transmits the program which presents performance to the portable electronic terminal being able to display a request to send data screen for permitting the portable electronic terminal to send the data for data processing with respect to the objective action, and being able to send the data to the data processing apparatus when the data sending is

permitted on the request to send data screen,

the second sub-step allows the portable electronic terminal to display the request to send data screen and transmits the data to the data processing apparatus when
5 the data sending is permitted on the request to send data screen, according to the program.

10. A data processing apparatus, comprising:

data communication means for executing a data communication by establishing an access from a portable
10 electronic terminal storing necessary data for data processing with respect to an objective action;

data reception means for receiving the data from the portable electronic terminal through the data communication means when the data processing for the objective action is
15 executed; and

objective execution means for executing the data processing with respect to the objective action by using the data received by the data reception means.

11. A data processing apparatus according to claim 10,
20 wherein the processing apparatus is a product sales data processing apparatus for processing product sales data.

12. A data processing apparatus according to claim 11, wherein the data communication means allows the portable electronic terminal to access to the data processing
25 apparatus while the processing apparatus is set so as to

operate predetermined business menu.

13. A data processing apparatus according to claim 11,
wherein the objective action is ticket printing, and the
data processing for the objective action is data processing
5 for ticket printing.

14. A data processing apparatus according to claim 13,
further comprising a ticket printer for printing a ticket
according to the data processing for ticket printing.

15. A data processing apparatus according to claim 11,
10 wherein the data for data processing with respect to the
objective action is data for identifying a person who
purchases the ticket.

16. A data processing apparatus according to claim 11,
wherein when an access from one of the portable electronic
15 terminals is established by the data communication means,
the data communication means excludes the accesses from the
other portable electronic terminals.

17. A data processing apparatus according to claim 10,
11, 12, 13, 14, 15 or 16, further comprising program
20 transmission means for transmitting a program, which allows
the portable electronic terminal to send the data for data
processing with respect to the objective action to the data
processing apparatus, to the portable electronic terminal
so as to be installed into thereof, when the data
25 processing for the objective action is executed.

18. A data processing apparatus according to claim 17,
wherein the program presents performance to the portable
electronic terminal being able to display a request to send
data screen for permitting the portable electronic terminal
5 to send the data for data processing with respect to the
objective action, and being able to send the data to the
data processing apparatus when the data sending is
permitted on the request to send data screen.

19. A portable electronic terminal, comprising:
10 data communication means for executing a data
communication by establishing an access from a data
processing apparatus executing data processing with respect
to an objective action;

a data file storing necessary data for the data
15 processing with respect to the objective action; and
data transmission means for transmitting the data
through the data communication means when the data
processing for the objective action is executed.

20. A portable electronic terminal according to claim
20 19, wherein the data transmission means, comprising:

first means for receiving a program, from the data
processing apparatus, which allows the portable electronic
terminal to send the data for data processing with respect
to the objective action to the data processing apparatus;
25 and

second means for transmitting the data to the data processing apparatus according to the program.

21. A portable electronic terminal according to claim 19, wherein

5 the first means receives the program which presents performance being able to display a request to send data screen for permitting the portable electronic terminal to send the data for data processing with respect to the objective action, and being able to send the data to the
10 data processing apparatus when the data sending is permitted on the request to send data screen,

 the second means displays the request to send data screen and transmits the data to the data processing apparatus when the data sending is permitted on the request
15 to send data screen, according to the program.